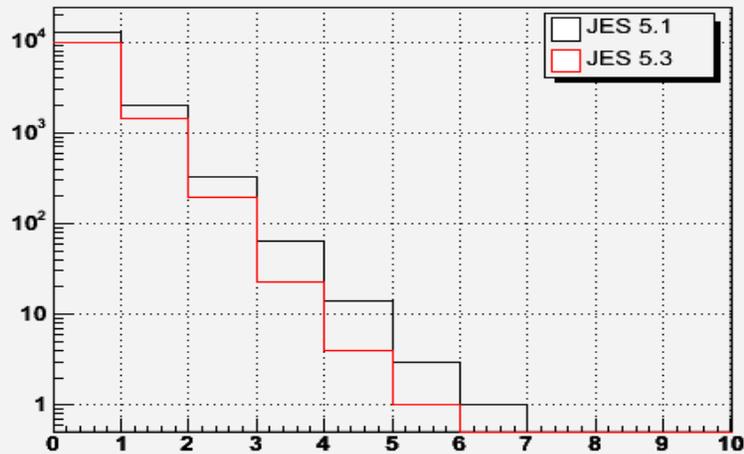


Z(ee)+nJets Analysis

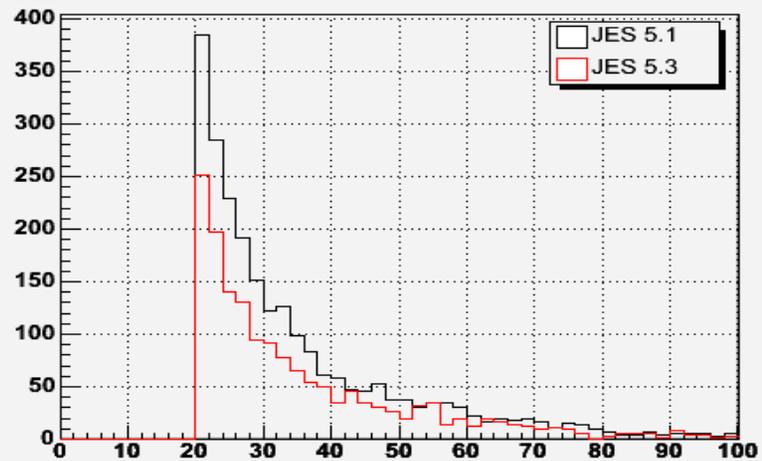
- Dataset & MC
 - Pass 1 JES 5.1 → Pass 1 JES 5.3
 - Need MC processed with JES 5.3
 - **Alpgen-Pythia matching**
- Efficiencies
 - Electron Efficiencies/Corrections (EM, Tracking, Trigger)
 - Jet Reco Efficiency vs smeared pT (James)
- Data vs MC
 - Electron eta horns
 - **Jet eta hump/Jet phi wave**
 - Misc (Electron background subtraction, normalisation, ...)
- Acceptance
 - Z acceptance
 - EM-jet overlap
- Xsection
 - Jet promotion
 - MC background estimation
 - Unsmearing to particle level
- Documentation
 - d0note

Jets: JES 5.1 vs JES 5.3

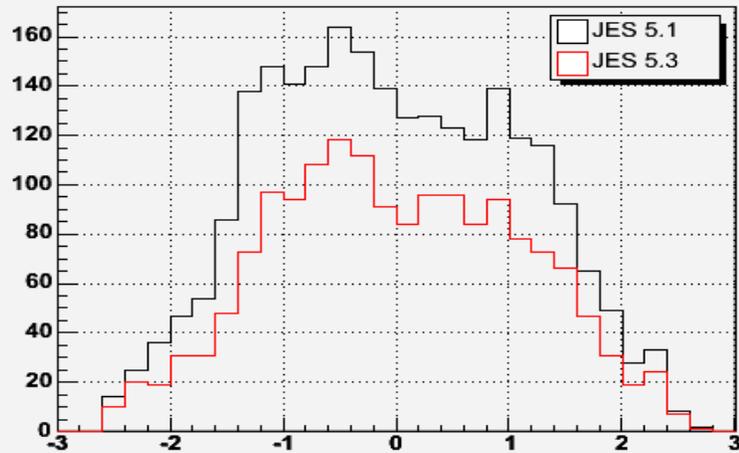
Inclusive Jet Multiplicities



Jet pT (≥ 1 jet)



Jet Eta (≥ 1 jet)



Jet Phi (≥ 1 jet)

